

ABSTRACT OF THE DISCLOSURE

A temperature control device including a temperature sensor which senses a temperature at a specified location within the refrigeration apparatus. The temperature control device has first flow valve that is operable to selectively increase or decrease the flow of refrigerant in response to the temperature sensed by the sensor. In addition, the device has a second flow valve that is operable to selectively increase or decrease hot gas flow in response to the temperature sensed by the sensor. The temperature control device also contains a controller which controls the above mentioned valves in response to the temperature sensed by the temperature sensor.